BISHOPTHORPE

RURAL DISTRICT COUNCIL.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH.

1913.

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ANNUAL REPORT

OF THE MEDICAL OFFICER OF HEALTH FOR THE BISHOPTHORPE RURAL DISTRICT COUNCIL FOR THE YEAR 1913.

To the Chairman and Members of the Bishopthorpe Rural District Council.

Gentlemen,

I have the honour of submitting for your consideration my Report for the year 1913.

The area of the District is 5,550 acres.

The population is 2,091.

BIRTH-RATE.

The births registered are 44, 23 males and 21 females. There are no illegitimate births. The birth-rate is 21 ·5 per 1,000 of the population. In 1912 it was also 21 ·5. The rate for England and Wales for 1913 is 23 ·9, less the 241 towns it is 22 ·2. In 1912 it was 22 ·6.

DEATH-RATE.

The deaths registered are 27, 12 males and 15 females, giving a death-rate of 12 ·9 per 1,000 of the population. Deducting the death of a non-resident and adding the death of a resident who died in a Public Institution outside the District, we get a similar rate. The rate for England and Wales is 13 ·7. The standardized rate for the District is 12 ·3.

The infantile mortality rate per 1,000 births registered is 70; in 1912 it was also 70. For England and Wales the rate is 109, less the 241 towns it is 96. The Zymotic death-rate is 1 ·4.

CAUSES OF DEATH DURING THE YEAR 1913.

There were 27 deaths as follows:—Measles, 1; Diphtheria, 1; Influenza, 1; Phthisis, 2; other Tuberculous Diseases, 1; Cancer, 3; Bronchitis, 1; Pneumonia, 5; other Diseases of the Respiratory Organs, 1; Enteritis, 1; Nephritis, 1; violent deaths, 1; Pleurisy, 1; other Diseases, 7. Non-residents:—1 found dead on the N.E. Railway, 1 found drowned in the River Ouse.

CASES REPORTED UNDER THE NOTIFICATION OF INFECTIOUS DISEASES ACT.

Diphtheria, 3; Scarlet Fever, 9; Tuberculosis, 4.

No cases of Enteric Fever were notified, nor were there any in 1912.

Diphtheria (3 cases).—All occurred in the same house at Copmanthorpe. The first attacked was a child, 4 years of age. I could trace no definite history as to the origin of the disease. The case was at once removed to the Acomb Isolation Hospital. The second was that of a child, 17 months old, which, unfortunately, died within a short time of the disease developing. The third was the father; he was isolated at home.

Scarlet Fever (9 cases).—In January, two cases were notified in separate houses at Copmanthorpe. One was, I believe, infected from the other, but after very careful enquiry, both by the Inspector and myself, we were unable to trace the origin of the Fever in the first instance. The third and fourth cases occurred in a house at Askham Richard. Here, also, we were unable to understand how the Fever originated. The cases were removed to the Fever Hospital. The fifth, a baby 5 months old, a mild and somewhat doubtful case, occurred in a cottage on Dringhouses Moor. The case was removed to the Fever Hospital and died there of Measles. On October 13th a child was notified in a cottage in the North Eastern Terrace, Dringhouses. The case was of a doubtful character. The child had suffered, and was suffering, from a chronic desquamating skin disease. On November 27th the case returned home from the Fever Hospital, and a few days later two other children in the house began with Scarlet Fever. These were at once removed to Hospital. On the 30th of December a child, two doors distant, began; this case was also removed to the Fever Hospital. It was evident that by some means the Fever had been contracted from the previous cases.

Procedure as to Disinfecting Infected Houses, &c.—Where advisable, all Fever cases are removed to the Acomb Fever Hospital as early as possible. The houses are thoroughly stoved by means of sulphur or formalin, and all infected bedding, clothing, etc., removed to the York Steam Disinfector for purification.

Tuberculosis (4 cases).—Three occurred at Dringhouses, two proving fatal, one of Phthisis and the other of Tubercular Meningitis. A fourth proved fatal at Bishopthorpe, dying of Phthisis. All the necessary arrangements under the Tuberculous Diseases Notification Act were carried out. The rooms in which the fatal cases occurred were most carefully cleansed and disinfected.

Pamphlets on the Prevention of Phthisis were distributed during the early part of the year.

A Tuberculosis Dispensary at Tanshelf, Pontefract, has been opened for the use of cases occurring in the West Riding.

CLOSURE OF SCHOOLS.

The village school at Askham Richard was closed from July 4th to the 18th on account of an outbreak of Chicken Pox.

THE WATER SUPPLY OF THE DISTRICT.

The whole of the District, with the exception of Acaster Malbis, is adequately supplied with a good and wholesome water.

PUBLIC SCAVENGING.

We have a most efficient and excellent form of Public Scavenging at Dringhouses, and we have an up-to-date new cart for the purpose, and peat moss used in place of ashes, suggested by the Chairman of the Council, answers splendidly. I should like to suggest to the Council that the same procedure be given to the villages of Bishopthorpe and Copmanthorpe. They need a system of Public Scavenging badly, and, from a health point of view, it would be invaluable.

COWSHEDS, DAIRIES, &c.

These are regularly visited by your Inspector, and he reports them to be in a satisfactory condition.

FACTORIES AND WORKSHOPS ACT.

The two factories have been duly inspected and the necessary regulations carried out.

REARING OF INFANTS.

The Infantile Mortality rate is 70 per 1,000 births registered, the same as in 1912.

A pamphlet on the "Rearing of Infants" was distributed throughout the District during the early part of the year, and I would suggest to the Council the advisability of doing the same this year. I am sure, in the interest of the Public Health, it would be wise to do so.

MEDICAL INSPECTION OF SCHOOL CHILDREN.

This is carried out under the supervision of Dr. Kaye, the County Medical Officer, with, I believe, excellent results.

HOUSING AND TOWN PLANNING ACT.

The Inspector and I have had no difficulty or hindrance of any kind in carrying out the requirements of the Act. Excellent work has been done, more especially with regard to the paving of yards, improvements to ashpits, sinks, etc.

I am, Mr. Chairman and Gentlemen,

Your obedient Servant,

ALWYN RAIMES, M.D.,
Medical Officer of Health.

INSPECTOR OF NUISANCES' ANNUAL REPORT, 1913.

Copmanthorpe,
York.

Mr. Chairman and Gentlemen,

During the past year 2 new farm-houses, with buildings, have been built at Acaster Malbis.

Along with Dr. Raimes I have inspected 136 houses. Fifty-three ashpits and privies have been reconstructed at Dringhouses and made into pail closets, and a number of yards have been cemented.

The scavenging at Dringhouses has much improved since the new cart has been in use, also the peat moss for the pail closets.

I am,

Yours faithfully,

JOHN HY. DYKES.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1913 AND PREVIOUS YEARS.

Year.	Population estimated to middle of each Year.	Births.			Total Deaths Registered in the District.		Transferable Deaths		Nett Deaths belonging to the District.			
		Uncorrected Number.	Nett.						Under 1 Year of Age.		At all Ages.	
			Number.	Rate.	Number.	Rate.	Of Non-residents registered in the District.	Of Residents not registered in the District.	Number.	Rate per 1,000 Nett Births.	Number.	Rate.
1908	1960	41	41	20·9	24	12·2	2	2	4	2·0	24	12·2
1909	,,	42	42	20·9	24	12·2	2	2	7	3·5	24	12·2
1910	,,	45	45	22·8	32	16·3	6	4	9	4·5	30	15·3
1911	2091	46	46	21·9	19	9·0	2	3	4	1·9	20	9·0
1912	,,	43	45	21·5	21	10·0	6	2	3	1·4	17	8·1
1913	2091	44	44	21·5	27	12·9	1	1	3	1·4 (70 per 1000)	27	12·9

Area of District in acres, 5,550.

Total population at all ages, 2,091, at Census of 1911.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1913.

Notifiable Disease.	Number of Cases Notified.							Total Cases Notified in each Locality.	Total Cases Removed to Hospital.
	At all Ages.	At Ages—Years.							
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	65 and upwards.		
Diphtheria (including Membranous croup)	3	—	2	—	—	1	—	—	1
Scarlet Fever ..	9	1	4	4	—	—	—	—	7
Pulmonary Tuberculosis ..	2	—	—	1	—	—	1	—	—
Other forms of Tuberculosis ..	2	—	1	—	1	—	—	—	—
TOTALS ..	16	1	7	5	1	1	1	16	8

Isolation Hospital —Acomb Isolation Hospital.

CAUSES OF, AND AGES AT, DEATH DURING THE YEAR 1913.

Causes of Death.	Nett Deaths at the subjoined Ages of Residents, whether occurring within or without the District.							Total Deaths, whether of Residents or Non-residents in Institutions in the District.						
	All Ages.	Under 1 Year.	1 and under 2.	15 and under 25.	25 and under 45.	45 and under 65.	65 and upwards.							
ALL CAUSES—Certified ..	23	—	—	—	—	—	—	1						
Measles	1	1	—	—	—	—	—	—						
Diphtheria and Croup ..	1	—	1	—	—	—	—	—						
Influenza	1	—	—	—	—	1	—	—						
Phthisis (Pulmonary Tuberculosis)	2	—	—	1	—	—	1	—						
Other Tuberculous Diseases	1	—	1	—	—	—	—	—						
Cancer, malignant disease..	3	—	—	—	—	3	—	—						
Bronchitis	1	1	—	—	—	—	—	—						
Pneumonia (all forms) ..	5	1	—	—	—	—	4	—						
Other diseases of respiratory organs	1	—	—	—	—	—	1	—						
Diarrhœa and Enteritis ..	1	—	—	—	—	—	1	—						
Nephritis & Bright's Disease	1	—	—	1	—	—	—	—						
Violent Deaths, excluding Suicide	1	—	1	—	—	—	—	—						
Other defined diseases ..	1	1	—	—	—	—	—	—						
Diseases ill-defined or unknown	7	—	—	—	1	1	5	—						
TOTALS ..	27	4	3	2	1	5	12	1						

INFANT MORTALITY DURING THE YEAR 1913.

NETT DEATHS FROM STATED CAUSES AT VARIOUS AGES UNDER ONE YEAR OF AGE.

CAUSE OF DEATH.	Under 1 Week.	1—2 Weeks	2—3 Weeks.	Total under 1 Month.	1—3 Months.	3—6 Months.	6—9 Months.	9—12 Months.	Total Deaths under 1 Year.
ALL CAUSES.—Certified	—	—	—	—	2	—	1	1	4
Diarrhœal Diseases—									
Diarrhœa, all forms	—	—	—	—	—	—	—	—	—
Enteritis, Muco-enteritis, Gastro-enteritis	—	—	—	—	—	—	—	—	—
Wasting Diseases—									
Premature Birth	—	—	—	—	—	—	—	—	
Atrophy, Debility, Marasmus ..	—	—	—	—	—	—	—	—	—
Tuberculous Diseases—									
Tuberculous Peritonitis: Tabes Mesenterica	—	—	—	—	—	—	—	—	—
Other Causes—									
Bronchitis	—	—	—	—	—	—	—	1	1
Chicken-pox	—	—	—	—	—	—	1	—	1
Convulsions	—	—	—	—	1	—	—	—	1
Pneumonia (all forms)	—	—	—	—	1	—	—	—	1
TOTALS	—	—	—	—	2	—	1	1	4

Nett Births in the year—Legitimate, 44 ; Illegitimate, 0.

Nett Deaths in the year of legitimate infants, 23 ; Illegitimate infants, 0.

INSPECTION OF FACTORIES, WORKSHOPS, AND WORKPLACES DURING THE YEAR 1913.

	Inspections.
Factories (including Factory Laundries)	6
Total.. ..	6

TABLE C.—1913.

Water Supply—

Any developments during 1913? No.
Any insufficiency, and where? No.
Any curtailment? No.
Did any wells fail, and where? No.
Any unsatisfactory quality, and where? Some of the surface wells at Acaster Malbis.
Any unchecked plumbo-solvent action? No.

Drainage and Sewerage—

Any developments during 1913? No.
Developments still needed as to (a) Want of sewers. Yes.
(b) Improvement of defective sewers. None.
Any inadequacy of Sewage Disposal Works or complaints as to smells? No.
No. of sink-wastes disconnected during 1913. None.
Trapped. Several.
Proportion of sink-wastes still needing disconnection. None known.
Untrapped. Very few.

Closet Accommodation—

No. of Privies with open middens. A few.
No. of Pail or Tub Closets. Majority.
No. of Privies with covered middens. A number.
No. of Water Closets. 50.
Waste-water Closets. None.
No. of Privies reconstructed during 1913—(a) as w.c.'s. None. (b) Other. 56 Pail Closets.
No. of additional Closets provided for old property in 1913—(a) w.c.'s. None. (b) Other. None.
No. of Closets constructed in 1913 for new house—(a) w.c.'s. None. (b) Other. 2.

Scavenging—

How is refuse disposed of?—(b) Tips. 1.
Total annual cost. £30.
Is there any inadequacy, and where? Copmanthorpe and Bishopthorpe.
Any change during 1913? No.

Nuisance Inspections—

Total No. of Inspections made in 1913. 136.
Informal Notices served. 5.
Complied with. 5.
Statutory Notices served. 92.
Complied with. 72.
Total No. of Nuisances in hand at close of 1912. 22.
Total No. of Nuisances in hand at close of 1913. 36.
Total No. of Nuisances reported during 1913. 112.
Total No. of Nuisances abated during 1913. 98.

Total No. of Summonses or other legal proceedings. None.
Have the Council declared any other processes to be offensive trades, e.g., Fish-frying, Maggot-breeding, etc.? No.

Schools—
No. of Elementary Schools in District. 5.
No. of Visits to Schools. Several.

Milk Supply—
No. of samples taken by Officers of S.A. for analysis under F. and D. Acts. None.
What arrangement for Veterinary Inspection of dairy cows? Have power to call in Veterinary Surgeon when required.
No. of animals notified by Police under Tuberculosis Order, 1913. None.
Any instance of disease attributed to milk in 1913? No.
No. of Cowkeepers in District. 7.
No. Registered. 5.
No. of Milk Sellers who are also Cowkeepers. 7.
No. who are Purveyors only. 3.
Total No. Registered. 5.
Total No. of Cowsheds. 8.
No. of Inspections in 1913. 8.
General Condition. Good.
Approximate No. of Milch Cows in District. 130.
Any insufficiency in Milk Supply. No.
Legal proceedings under D.C.M. Orders. None.
Any Inspection or other action by Districts to which Milk is sent? No.

Other Foods—
No. of samples (other than Milk) taken by Officer of S.A. for examination under the Food and Drugs Acts. None.
No. of seizures of unsound food. None.
No. of Slaughter-houses. 2.
No. Registered. None.
Kind and Condition. Good.
No. of Prosecutions (a) Food and Drugs. None. (b) Unsound Food. None. (c) Slaughter-houses. None.

Factories and Workshops—
Any Smoke nuisance, and where? No.
No. of Smoke observations taken. None.
No. of Cautions. None.
Legal Notices. None.
Summonses. None.

Adoptive Acts—
Acts adopted during 1913. None.
Any Urban Powers obtained in 1913? None.

Bye-laws and Regulations—
Any adopted during 1913? None.

Infectious and other Diseases—

What diseases have been specially prevalent in 1913? Scarlet Fever.

What special action to combat same? Early isolation.

Is Hospital accommodation adequate and sufficient? Yes.

What arrangement for the supply of antitoxin? Supplied free on application to M.O.H.

Any diseases specially added to notifiable List? Tuberculosis.

Any influences threatening the health of the District? No.

Special Reports and Investigations—

None.

Tuberculosis—

(1) Inspection of patient's home and workshop. Yes.
(2) Examination for contacts. Yes.
(3) Disinfection. Yes.
(4) Distribution of advice leaflets. Yes.
(5) Action re spitting. Leaflets.
(6) Shelters provided. No.
(7) Is sputum examined? When necessary.

Bacteriology—

Is County Laboratory utilized? Yes.

Any suggestions? No.

Infant Mortality—

What organized effort to control it? Distribution of pamphlets.

Has Notification of Births Act, 1907, been adopted? No.

Is Health Visitor appointed by S.A.? No.

By other body? No.

Causes of any excessive Infant Mortality in 1913. None.

Vital Statistics—

Births during 1913—Males, 23. Females, 21. Total, 44.

No. of illegitimate included in above. None.

No. of Still Births (not included). None.

Deaths during 1913—(1) Gross Deaths, i.e., Total actually registered in the District without any correction. 27.

(2) Nett Deaths on which the rates are calculated—Males, 12. Females, 15. Total, 27.

No. of uncertified deaths (included above). None.

Miscellaneous—

What Mortuary accommodation—(a) For accidents? None.

(b) For infectious cases other than at Hospital. None.

No. of Burial Grounds. 4.

Any need for extension Yes; Copmanthorpe.

Are there any Maggot-breeding establishments in District? No.

Any nuisance therefrom or action in relation thereto? No.

Sanitary Staff—

What is the present Annual Salary of the M.O.H.? £50.
Name of Sanitary Inspector. John H. Dykes.
Annual Salary as Inspector. £35.
Other appointments held. Highway Surveyor, etc.
Salary for such other appointments. £70.
Any Assistants? None.
Is Staff sufficient? Yes.

Supplementary Remarks—

Public Scavenging for Bishopthorpe and Copmanthorpe would be of great value.

SUMMARY OF HOUSING WORK DURING 1913.

Shewing action under Sections 15, 17, and 18 of the Housing, Town Planning, &c., Act, 1909, and the Housing (Inspection of District) Regulations, dated September 2nd, 1910, or matters arising therefrom.

Houses with defects not disposed of at end of 1912—

Houses not reasonably fit for human habitation (Section 15). 22.
Houses totally unfit for human habitation (Section 17). None.
Houses with minor defects (Public Health Acts). None.

Houses inspected under the Act and Regulations in 1913. 125.

Houses found satisfactory on inspection. 18.

Action under Section 15—

Houses found not reasonably fit for human habitation (minor defects). 107.
Houses for which notices were given to execute works. 91.
Houses in respect of which notices were satisfactorily complied with. 71.

Action under Section 17—

Houses found to be totally unfit for habitation. 5.
Houses represented to Local Authority as being totally unfit for human habitation. 1.

Houses with defects not disposed of at the end of 1913—

Houses not reasonably fit for human habitation (Section 15). Minor defects. 32.
Houses totally unfit for human habitation (Section 17). 4.

Name and address of Officer designated to make inspections under Article II of Housing (Inspection of District) Regulations, 1910. J. H. Dykes, Inspector of Nuisances, Copmanthorpe, York.

Any regulations made in respect of underground sleeping rooms under Sec. 17 (7)? No.

Any action in respect of such rooms? No.

Other action in rgard to Housing—

Any scarcity of houses, if so, where? No.

Any overcrowding of persons in houses, and where? No.

No. of cases of overcrowding dealt with during 1913? None.

Any special activity in house building, and where? No.

No. of new Houses built during 1913—(a) Working-class dwellings. None. (b) Other. 2 Farmhouses.

Any Working-class dwellings erected during 1913 by Sanitary Authority? None.

Are Sanitary Authority contemplating erection of Working-class dwellings? No.

Town Planning—

Any scheme prepared during 1913? No.

Any scheme contemplated? No.

A. RAIMES,

Medical Officer of Health.

HOUSING AND TOWN PLANNING ACT, 1909.

Housing (Inspection of District) Regulation, 1910. Article V.

No. of Dwelling-houses inspected under and for the purposes of Section 17 of the Act of 1909. 125.

No. of Dwelling-houses found unfit for human habitation. 5.

No. of Dwelling-houses made fit for habitation without formal representation. Nothing done.

No. of representations made to the Local Authority with a view to the making of Closing Orders. 1. (4 not been before Committee before end of year.)

No. of Closing Orders made. None.

No. of Dwelling-houses in which the defects were remedied without the making of Closing Orders. None.

No. of Dwelling-houses which after the making of Closing Orders were put into a fit state for human habitation. None.

No. of Houses voluntarily closed by owners. None.

No. of Houses voluntarily demolished by owners. None.

General character of the defects found to exist :—Damp walls, only 4½ in. thick. All rooms under 6 ft. high. No drainage. Roof in very bad condition at one cottage, the other 4 very damp, old cottages.

Rents of the cottages reported as unfit for habitation :—About £4 a year. 1 market garden, no separate rent for cottage, and 4 small cottages.

Any other information and particulars of the work of Inspection under Section 17. No.

SANITARY WORK CARRIED OUT DURING 1913.

Dwelling-houses inspected. 136.
Dwelling-houses disinfected after cases of ordinary Infectious disease. 10.
Dwelling-houses disinfected after cases of Phthisis. 3.
Dwelling-houses condemned as unfit for habitation. 1, but not sanctioned by the Council.
Dwelling-houses found overcrowded. None.
Dwelling-house yards paved. About 50.
New houses built. 2.
No. of notices served (formal and informal). 97.
No. of notices complied with. 77.
No. of nuisances found. 97.
No. of nuisances abated. 77.
No. of defective privies and ashpits remedied. About 6.
New ashpits made. 2.
Privies converted to w.c.'s. None.
Privies converted to pail closets. 56.
Ashpits covered. None.
New w.c.'s. None.
No. of defective house drains found. Several.
No. of drains trapped or disconnected. Several.
No. of new drains laid. 2.
No. of drains relaid. None.
No. of drains better ventilated. Several.
No. of cesspools removed. None.
New cesspools made. 2.
Nuisances from animals abated. None.

Water Supplies—
- Houses newly supplied from water mains. 2.
- New wells made. None.
- New bore wells made. 2.
- Wells closed, water unsafe. None.
- Samples of water sent for examination. 3.
- Water certificates granted for new houses in Rural Districts. None.

Dairies and Cowsheds—
- No. on register. 5.
- No. of cows. 130.
- Visits to cowsheds. Several.
- Visits to dairies. Have none.
- Defects found. None.
- Defects remedied. None.

Slaughter-houses—
- No. on register. 2 (not registered).
- Visits to. Several.

Common Lodging-houses—
- No. on register. None.